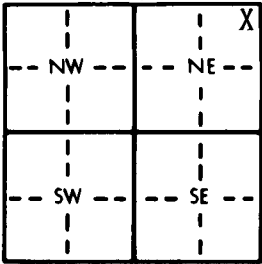


| <b>1 LOCATION OF WATER WELL:</b><br>County: <u>Wyandotte</u><br>Distance and direction from nearest town or city street address of well if located within city?<br><u>100 ft North of 810 Ruby Ave., K.C. Ks.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | Fraction<br><u>NE 1/4 NE 1/4 NE 1/4</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    | Section Number<br><u>28</u> | Township Number<br><u>T 11 S</u> | Range Number<br><u>R 25 E</u> |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
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| <b>2 WATER WELL OWNER:</b><br>City of Kansas City, Kansas<br>RR#, St. Address, Box # : <u>City Hall, 805 N. 6th. St., K.C. Ks 66101</u><br>City, State, ZIP Code :<br>Board of Agriculture, Division of Water Resources<br>Application Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b><br><div style="text-align: center;"></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | <b>4 DEPTH OF COMPLETED WELL:</b> <u>24.5</u> ft. ELEVATION: <u>809</u> ground elevation<br>Depth(s) Groundwater Encountered 1. <u>15</u> ft. 2. _____ ft. 3. _____ ft.<br>WELL'S STATIC WATER LEVEL <u>10</u> ft. below land surface measured on mo/day/yr <u>6/11/84</u><br>Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Bore Hole Diameter <u>4</u> in. to <u>24.5</u> ft., and _____ in. to _____ ft.<br>WELL WATER TO BE USED AS:<br>1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well<br>2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>7 Lawn and garden only <u>10</u> Observation well<br>Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> _____; If yes, mo/day/yr sample was submitted _____<br>Water Well Disinfected? Yes _____ No <u>XX</u> |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| <b>5 TYPE OF BLANK CASING USED:</b><br>1 Steel 3 RMP (SR)<br>2 PVC 4 ABS<br>Blank casing diameter <u>3/8</u> in. to <u>23.5</u> ft., Dia _____ in. to _____ ft.<br>Casing height above land surface <u>38</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>Sch 40</u><br>TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR)<br>2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS<br>SCREEN OR PERFORATION OPENINGS ARE:<br>1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)<br>2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes<br>7 Torch cut <u>10</u> Other (specify) <u>geofabric wrapped</u><br>SCREEN-PERFORATED INTERVALS: From <u>23.5</u> ft. to <u>24.5</u> ft., From _____ ft. to _____ ft.<br>GRAVEL PACK INTERVALS: From <u>3.0</u> ft. to <u>24.5</u> ft., From _____ ft. to _____ ft.<br>From _____ ft. to _____ ft., From _____ ft. to _____ ft. |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| <b>6 GROUT MATERIAL:</b> 1 Neat cement <u>2</u> Cement grout <u>3</u> Bentonite 4 Other _____<br>Grout Intervals: 2 From <u>0</u> ft. to <u>2</u> ft., 3 From <u>2</u> ft. to <u>3</u> ft., From _____ ft. to _____ ft.<br>What is the nearest source of possible contamination:<br>1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage <u>16</u> Other (specify below) <u>unknown</u><br>13 Insecticide storage<br>Direction from well? _____ How many feet? _____                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>15.0</td><td>0' Fill</td></tr><tr><td>15.0</td><td>18.0</td><td>03 Silty Clay</td></tr><tr><td>18.0</td><td>18.5</td><td>20 Limestone</td></tr><tr><td>18.5</td><td>22.5</td><td>19 Shale</td></tr><tr><td>22.5</td><td>23.0</td><td>20 Limestone</td></tr><tr><td>23.0</td><td>23.7</td><td>19 Shale</td></tr><tr><td>23.7</td><td>24.5</td><td>20 Limestone</td></tr></tbody></table>                                                                                                                                                                                                                                                                                                                                                                                                          |      | FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TO | LITHOLOGIC LOG              | 0                                | 15.0                          | 0' Fill | 15.0 | 18.0 | 03 Silty Clay | 18.0 | 18.5 | 20 Limestone | 18.5 | 22.5 | 19 Shale | 22.5 | 23.0 | 20 Limestone | 23.0 | 23.7 | 19 Shale | 23.7 | 24.5 | 20 Limestone | <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td colspan="3">Note: These are pore pressure wells; double screened with small nylon casing.</td></tr><tr><td colspan="3" style="text-align: center;">DP<br/>8-21-84</td></tr></tbody></table> |  |  |  |  | FROM | TO | LITHOLOGIC LOG | Note: These are pore pressure wells; double screened with small nylon casing. |  |  | DP<br>8-21-84 |  |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TO   | LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15.0 | 0' Fill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| 15.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18.0 | 03 Silty Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18.5 | 20 Limestone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| 18.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 22.5 | 19 Shale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| 22.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 23.0 | 20 Limestone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| 23.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 23.7 | 19 Shale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| 23.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 24.5 | 20 Limestone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TO   | LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
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| DP<br>8-21-84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-11-84</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>399</u> This Water Well Record was completed on (mo/day/yr) <u>6-29-84</u> under the business name of <u>Woodward-Clyde Consultants</u> by (signature) <u>Richard X. Matherly</u><br>INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.                                                                   |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                             |                                  |                               |         |      |      |               |      |      |              |      |      |          |      |      |              |      |      |          |      |      |              |                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |      |    |                |                                                                               |  |  |               |  |  |